PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032 Please type a plus sign (+) inside this box — U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. First Inventor (SEE ATTACHED SHEET)

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EL656798273 US			
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application			
See MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 25] **Poescriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix **A Background of the Invention **A Brief Summary of the Invention **A Brief Description of the Drawings (if filled) **A Detailed Description	Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s))			
X - Claim(s)	37 CFR 3.73(b) Statement Power of			
A - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 1 11. English Translation Document (if applicable 15. Oath or Declaration				
19. CORRESPONDEN Customer Number or Bar Code Label ***TENT TEXTESTIBLES ON				
(Inset Customer No. or Atoch bar o	overseation)			
Name Tonathan P. Osha				
Rosenthal & Osha Address 700 LOUISIANA STRE City HOUSTON	L.L.P. EET, SUITE 4850 State TEXAS Zip Code 77002			
1,003,014	phone 713-228-8600 Fax 78-228-877			
Name (Print/Type) JONATHAM P. OSHA Signature	Registration No. (Attorney/Agent) 33,986 Date 600			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Mary .

1

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

Complete if Known			
Application Number			
Filing Date			
First Named Inventor	Youichirou SUGINO		
Examiner Name			
Group Art Unit			
Attomey Docket No.	04550/050001	_	

The Commissioner is hereby authorized to change operation of the posit Account Number SOC - SQ	METHOD OF PAYMENT	FEE CALCULATION (continued)				
Large Entity Small Entity		3. ADDITIONAL FEES				
Claury Any Additional Fee Required 105 130 205 65 Surcharge - late filling fee or oath 105 130 205 65 Surcharge - late filling fee or oath 105 130 205 65 Surcharge - late filling fee or oath 105 130 205 65 Surcharge - late filling fee or oath 105 130 205 65 Surcharge - late filling fee or oath 105 130 205 65 Surcharge - late filling fee or oath 105 130 205 65 Surcharge - late filling fee or oath 105 130 205 65 Surcharge - late filling fee or oath 105 130 205 65 Surcharge - late provisional filling fee or oath 112 207 207	Deposit [=				
Account Name ROSENTHAL	Account Number 500 - 59	Fee Fee Fee Fee Fee Description	Fee Paid			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	Account ROSENTHAL & OSHA, L.L.P.					
Applicant dams small entity status. 139 130 139 130 139 130 Non-English specification Non-Englis	Charge Any Additional Fee Required					
Payment Enclosed:	Applicant claims small entity status.					
Check Credit card Money Other Other FEE CALCULATION	_ [-7]					
FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Peald 101 710 201 355 Utility filing fee 106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee 114 150 214 75 Provisional filing fee 115 110 215 55 Extension for reply within second month 128 1,890 217 445 Extension for reply within first month 129 1,890 228 945 Extension for reply within first month 120 1,890 217 445 Extension for reply within first month 120 1,890 217 445 Notice of Appeal 120 310 220 155 Filing a brief in support of an appeal 121 270 221 135 Request for oral hearing 138 1,510 138 1,510 Petition to revive - unavoidable 141 1,240 241 620 Petition to revive - unintentional 151 1,240 242 620 Utility issue fee (or reissue) 152 1,20 2,20 ** O	Check Credit card Money Cothor					
1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Paid 107 710 201 355 Uithly filing fee 108 710 208 355 Reissue filing fee 114 150 214 75 Provisional filing fee 114 150 214 75 Provisional filing fee 115 170 201 355 Uithly filing fee 116 710 208 355 Reissue filing fee 117 890 217 845 Extension for reply within scond month 118 1,390 218 695 Extension for reply within fourth month 118 1,390 218 695 Extension for reply within fourth month 118 1,390 218 695 Extension for reply within fourth month 119 310 219 155 Notice of Appeal 110 150 214 75 Provisional filing fee 110 310 220 155 Filing a brief in support of an appeal 121 270 221 135 Request for oral hearing 122 130 128 1,510 Petition to revive - unavoidable 141 1,240 241 620 Petition to revive - unavoidable 142 1,240 242 620 Uitlity issue fee (or reissue) 143 440 243 220 Design issue fee 144 600 244 300 Plant issue fee 145 180 126 180 Submission of Information Disclosure Stmt 158 1 40 581 40 581 40 Submission of Information Disclosure Stmt 158 1 40 581 40 Submission after final rejection 159 80 209 40 ** Reissue independent claims in excess of 20 and over original patent 150 170 270 355 Extension for reply within second month 178 90 217 445 Extension for reply within stord month 188 1,390 218 695 Extension for reply within stord month 188 1,390 218 695 Extension for reply within stord month 188 1,390 218 695 Extension for reply within stord month 188 1,390 218 695 Extension for reply within stord month 188 1,390 218 695 Extension for reply within stord month 188 1,390 218 695 Extension for reply within stord month 188 1,390 218 695 Extension for reply within stord month 188 1,390 218 695 Extension for reply within stord month 188 1,390 218 695 Extension for reply within stord month 198 0 229 40	Order 🗀 Gard					
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Paid 101 710 201 355 Utility filing fee 106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee 114 150 214 75 Provisional filing fee SUBTOTAL (1) (\$) 7 0 2. EXTRA CLAIM FEES Start Claims Independent Claims Multiple Dependent Large Entity Small Entity Fee		115 110 215 55 Extension for reply within first month				
117 890 217 245 Extension for reply within third month 118 1,390 218 695 Extension for reply within fourth month 118 1,390 218 695 Extension for reply within fourth month 118 1,390 218 695 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 128 1,890 229 155 Filing a binistive a public use proceeding 129 319 159 50 109 109 109 129 130 129		116 390 216 195 Extension for reply within second month				
101 710 201 355 Utility filing fee 106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee 114 150 214 75 Provisional filing fee 115 SUBTOTAL (1) (\$) 710 2. EXTRA CLAIM FEES SUBTOTAL (1) (\$) 710 2. EXTRA CLAIM FEES Fee from below Fee Paid Independent	Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month				
106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee 120 310 220 155 Filing a brief in support of an appeal 121 270 221 135 Request for oral hearing 138 1,510 138	404 740 004 055 1101 50 6	118 1,390 218 695 Extension for reply within fourth month				
107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee 114 150 214 75 Provisional filing fee SUBTOTAL (1) (\$) 710 2. EXTRA CLAIM FEES Extra Claims Fee from below Fee Paid Independent Claims Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Fee Code (\$) 103 18 203 9 Claims in excess of 20 104 270 204 135 Multiple dependent claims in excess of 3 105 207 18 210 9 **Reissue claims in excess of 20 and over original patent 119 310 219 155 Notice of Appeal 120 310 220 155 Filing a brief in support of an appeal 121 270 221 135 Request for oral hearing 124 1240 55 Petition to revive - unavoidable 125 Petition to revive - unavoidable 126 127 128 128 129 129 129 129 129 129 129 129 129 129	110	128 1,890 228 945 Extension for reply within fifth month]			
108 710 208 355 Reissue filing fee 114 150 214 75 Provisional filing fee SUBTOTAL (1) (\$) 710 2. EXTRA CLAIM FEES Total Claims Independent 2 - 3** =		119 310 219 155 Notice of Appeal				
SUBTOTAL (1) (\$) 710 2. EXTRA CLAIM FEES Subtotal (1) (\$) 710 Extra Claims Independent Claims Multiple Dependent Large Entity Small Entity Fee		120 310 220 155 Filing a brief in support of an appeal				
SUBTOTAL (1) (\$) 710 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 2. EXTRA CLAIM FEES Total Claims Independent		121 270 221 135 Request for oral hearing				
2. EXTRA CLAIM FEES Stra Claims Fee from below Fee Paid 142 1,240 241 620 Petition to revive - unintentional 142 1,240 242 620 Utility issue fee (or reissue) 143 440 243 220 Design issue fee 144 600 244 300 Plant issue fee 144 600 245 300 Plant issue fee 144 600		138 1,510 138 1,510 Petition to institute a public use proceeding				
Total Claims	SUBTOTAL (1) (\$) 7 0	140 110 240 55 Petition to revive - unavoidable				
Total Claims Independent		141 1,240 241 620 Petition to revive - unintentional				
Independent Claims Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Description Code (\$) Code (\$) 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 **Reissue independent claims over original patent* **Reissue claims in excess of 20 **Request for Continued Examination of a design application **Request for expedited examination of a design application	Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)				
Claims Multiple Dependent 204	Iotal Claims	143 440 243 220 Design issue fee				
Large Entity Small Entity Fee Fee Fee Fee Fee Pee Fee Description 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 **Reissue claims in excess of 20 and over original patent **Reissue claims in excess of 20 and o	Claims 2 3 1 0 ^ 00 = 0	144 600 244 300 Plant issue fee				
Large Entity Small Entity Fee	Multiple Dependent 204 = 0	122 130 122 130 Petitions to the Commissioner				
Fee Fee Fee Fee Fee Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 104 270 204 135 Multiple dependent claims in excess of 3 105 18 210 9 ** Reissue independent claims over original patent		123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Code (\$) Code (\$) 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claims over original patent 109 80 209 40 ** Reissue independent claims over original patent ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent ** Reissue claims in excess of 20 and over original patent		126 180 126 180 Submission of Information Disclosure Stmt				
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Refissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent 170 249 355 For each additional invention to be examined (37 CFR § 1.129(b)) 170 279 355 Request for Continued Examination (RCE) 180 900 169 900 Request for expedited examination of a design application	Code (\$) Code (\$)					
109 80 209 40 ** Refssue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent 110 249 355 For each additional invention to be examined (37 CFR § 1.129(b)) 110 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application			ļ			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent 179 710 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application	109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be				
and over original patent 169 900 169 900 Request for expedited examination of a design application	• •	179 710 279 355 Request for Continued Examination (RCE)				
(6) Chartes (ansatt)						
	SUBTOTAL (2) (\$) ()	4				
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	(\$)					

SUBMITTED BY					Complete (if	applicable)
Name (PrintlType)	JONATHAN	P. OSHA	Registration No. (Attorney/Agent)	33,986	Telephone	713-278-8600
Signature					Date	Caliston

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Certificate Of Mailing Under 37 CFR 1.10

I hereby certify that the document described below is being deposited with the United States Postal Service with sufficient postage as Express Mail, Post Office to Addressee in an envelope addressed to:

Box: PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

on

Document: UTILITY PATENT APPLICATION

Signed: U

ANNE MARIE SANTIABO (person making deposit)

Express Mail mailing label number:

EL656798273US

UTILITY PATENT APPLICATION TRANSMITTAL CONTINUED

Title of Invention

POLARIZER, POLARIZING PLATE, AND LIQUID CYRSTAL DISPLAY USING THE SAME